



DECLARATION AND POWER OF ATTORNEY

I, ROBERT A. AARESTAD, declare that I am a citizen of the United States of America, residing at Washington, Illinois, and that I believe I am one of the original, first, and joint inventors together with JASON L. BRINKMAN, PAUL D. HAGEN, JOHN J. KRONE AND GEORGE M. ROMACK of the subject matter which is claimed and for which a patent is sought on the invention entitled:

CYLINDER WITH INTERNAL PUSHROD

the specification of which was filed in the United States Patent and Trademark Office on September 26, 2003, as Application No. 10/672,615.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims.

I acknowledge the duty to disclose to the Patent and Trademark Office all information known to be material to patentability as defined in §1.56. I further declare that no application for patent or inventor's certificate on this invention has been filed in any country foreign to the United States of America prior to this application by me or my legal representatives or assigns.

I hereby appoint Steve D. Lundquist, Patent Office Reg. No. 42,816, telephone (309) 675-4460, J. Wesley Blumenshine, Patent Office Reg. No. 32,399, telephone (309) 675-5537, J. W. Keen, Patent Office Reg. No. 28,432, telephone (309) 675-5753, and Dennis C. Skarvan, Patent Office Reg. No. 35,360, telephone (309) 675-6060, my attorneys and/or agents, with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected with this application. Please address all correspondence to: Steve D. Lundquist, Caterpillar Inc., Intellectual Property Department, AB6490, 100 N.E. Adams Street, Peoria, Illinois 61629-6490.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

 4-1-04

ROBERT A. AARESTAD

Date

Post Office Address:

908 Sunburst Lane
Washington, Illinois 61571



DECLARATION AND POWER OF ATTORNEY

I, JASON L. BRINKMAN, declare that I am a citizen of the United States of America, residing at Peoria, Illinois, and that I believe I am one of the original, first, and joint inventors together with ROBERT A. AARESTAD, PAUL D. HAGEN, JOHN J. KRONE AND GEORGE M. ROMACK of the subject matter which is claimed and for which a patent is sought on the invention entitled:

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Jason L. Brinkman 3/19/04

Jason L. Brinkman 3/19/04

JASON L. BRINKMAN

Date

Post Office Address:

302 W. Northland

Peoria, Illinois 61614



DECLARATION AND POWER OF ATTORNEY

I, PAUL D. HAGEN, declare that I am a citizen of the United States of America, residing at Yorkville, Illinois, and that I believe I am one of the original, first, and joint inventors together with ROBERT A. AARESTAD, JASON L. BRINKMAN, JOHN J. KRONE AND GEORGE M. ROMACK of the subject matter which is claimed and for which a patent is sought on the invention entitled:

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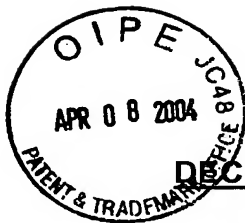
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Paul D. Hagen 18 MAR 04
PAUL D. HAGEN Date

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215 West Pleasure Drive
Yorkville, Illinois 60560



DECLARATION AND POWER OF ATTORNEY

I, JOHN J. KRONE, declare that I am a citizen of the United States of America, residing at Peoria, Illinois, and that I believe I am one of the original, first, and joint inventors together with ROBERT A. AARESTAD, JASON L. BRINKMAN, PAUL D. HAGEN AND GEORGE M. ROMACK of the subject matter which is claimed and for which a patent is sought on the invention entitled:

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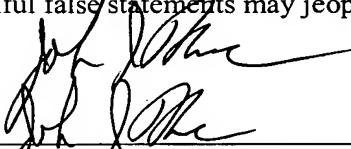
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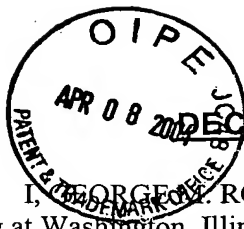
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JOHN J. KRONE
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3/23/04
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DECLARATION AND POWER OF ATTORNEY

I, GEORGE M. ROMACK, declare that I am a citizen of the United States of America, residing at Washington, Illinois, and that I believe I am one of the original, first, and joint inventors together with ROBERT A. AARESTAD, JASON L. BRINKMAN, PAUL D. HAGEN AND JOHN J. KRONE of the subject matter which is claimed and for which a patent is sought on the invention entitled:

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